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AMENDED CLAIM SET

The claims have been amended as set forth in the following listing of the claims:

1. (currently amended) A gas generating composition, comprising:

0.5 to 5% by mass of phosphate glassglass powder;

1 to 15% by mass at least one selected from the group consisting of aluminum hydroxide

and magnesium hydroxide; and

a binder being at least one selected from the group consisting of carboxymethyl cellulose,

sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose

ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose,

hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose,

carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of

polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a

copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar

gum, starch, and silicone.

2. (currently amended) A gas generating composition, comprising:

(a) 0.5 to 5% by mass of phosphate glassglass powder;

(b) 1 to 15% by mass at least one selected from the group consisting of aluminum

hydroxide and magnesium hydroxide;

(c) an organic compound as fuel;

(d) an oxygen-containing oxidizing agent; and

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(e) a binder being at least one selected from the group consisting of carboxymethyl

cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose,

carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl

cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl

cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated

product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal

acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic

rubber, guar gum, starch, and silicone.

3. (previously presented) The gas generating composition as claimed in Claim 1 or 2,

further comprising:

at least one selected from the group consisting of,

(f) an additive selected from a metal oxide and a metal carbonate, and

(g) silicon dioxide having a specific surface area of 100 to  $500 \text{ m}^2/\text{g}$ .

4. (currently amended) The gas generating composition as claimed in Claim 3,

wherein the content of the component (a) is 0.1 to 20% by mass, the content of the component

(b) is 0.1 to 20% by mass, the content of the component (c) is 30 to 60% by mass, the content of

the component (d) is 60% by mass or less, the content of the component (e) is 10% by mass or

less, the content of the component (f) is 10% by mass or less, and the content of the component

(g) is 5% by mass or less.

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5. (withdrawn) The gas generating composition as claimed in Claim 1 or 2,

wherein the glass powder as component (a) is an amorphous material consisting of at least one of

a mixture of metal oxides and non-metal oxides.

6. (withdrawn) The gas generating composition as claimed in Claim 5, wherein the

metal oxides are selected from the group consisting of silicon dioxide, sodium oxide, potassium

oxide, calcium oxide, magnesium oxide, barium oxide, lead oxide, boron oxide, and aluminum

oxide.

7. (canceled)

8. (withdrawn) The gas generating composition as claimed in Claim 1 or 2,

wherein the glass powder as component (a) is represented by the following formula (I):

 $xMnO-ySiO_2-zAl_2O_3$  (I)

in which x, y, and z are the mole number.

9. (withdrawn) The gas generating composition as claimed in Claim 8, wherein

proportions of x, y, and z of the formula (I) are 35 to 50 mole % of x, 30 to 60 mole % of y, and

5 to 20 mole % of z.

10. (previously presented) The gas generating composition as claimed in

Claim 2, wherein the fuel as component (c) is at least one selected from the group consisting of

tetrazole compounds, guanidine compounds, triazine compounds, and nitroamine compounds.

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11. (previously presented) The gas generating composition as claimed in

Claim 2, wherein the oxygen-containing oxidizing agent as component (d) is at least one selected

from the group consisting of nitrates, perchlorates, chloric acid, a basic metal nitrate, and

ammonium nitrate.

12. (currently amended) A gas generating composition, comprising:

(a) 0.5 to 5% by mass of phosphate glassglass powder;

(b) 1 to 15% by mass at least one selected from the group consisting of aluminum

hydroxide-and magnesium hydroxide;

(c) an organic compound as fuel;

(d) an oxygen-containing oxidizing agent; and

at least one selected from the group consisting of the following components (e), (f), and

(g) if required,

(e) a binder,

(f) an additive selected from a metal oxide and a metal carbonate, and

(g) silicon dioxide having a specific surface area of 100 to 500 m<sup>2</sup>/g,

wherein the binder as component (e) is at least one selected from the group consisting of

carboxymethyl cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose,

carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl

cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl

cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated

product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal

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acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic

rubber, guar gum, starch, and silicone.

13. (previously presented) The gas generating composition as claimed in

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Claim 3, wherein the additive as component (f) is at least one selected from the group consisting

of metal oxides including cupric oxide, iron oxide, zinc oxide, cobalt oxide, manganese oxide,

molybdenum oxide, nickel oxide, bismuth oxide, gallium oxide, silica or alumina, metal

hydroxides including cobalt hydroxide or iron hydroxide, metal carbonates or basic metal

carbonates including cobalt carbonate, calcium carbonate, magnesium carbonate, a basic zinc

carbonate or a basic copper carbonate, composite compounds of metal oxides or metal

hydroxides including Japanese acid clay, kaolin, talc, bentonite, diatomaceous earth or

hydrotalcite, metal acid salts including sodium silicate, mica molybdate, cobalt molybdate or

ammonium molybdate, silicone, molybdenum disulfide, calcium stearate, silicon nitride, and

silicon carbide.

14. (currently amended) The gas generating composition as claimed in Claim 3,

wherein the component (b) is aluminum hydroxide and (e) the binder is contained in an amount

of 1.0 to 5.0 mass %.

15. (currently amended) A gas generating composition, comprising:

0.5 to 1% by mass of phosphate glass glass powder;

1 to 15% by mass of aluminum hydroxide;

guanidine nitrate;

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a basic copper nitrate; and

a binder being at least one selected from the group consisting of carboxymethyl cellulose,

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sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose

ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose,

hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose,

carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of

polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a

copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar

gum, starch, and silicone.

16. (withdrawn) A gas generating composition, comprising:

glass powder;

a mixed fuel containing guanidine nitrate;

a basic copper nitrate; and

a binder being at least one selected from the group consisting of carboxymethyl cellulose.

sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose

ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose,

hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose.

carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of

polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a

copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar

gum, starch, and silicone.

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17. (withdrawn) The gas generating composition as claimed in Claim 16, wherein

the mixed fuel containing guanidine nitrate is a mixed fuel of guanidine nitrate and at least one

selected from the group consisting of nitroguanidine, melamine, monoaminoguanidine nitrate,

diaminoguanidine nitrate, and triaminoguanidine nitrate.

18. (currently amended) The gas generating composition as claimed in Claim

16Claim 15 or 16, further comprising:

at least one selected from the group consisting of aluminum hydroxide and magnesium

hydroxide.

19. (currently amended) A molded article of the gas generating composition being

in the shape of a single perforated cylinder or a perforated cylinder, obtained by extrusion-

molding the gas generating composition as defined in any one of Claims 1, 2, and 15 Claims 1, 2,

15, and 16.

20. (currently amended) An inflator for air bag, using the gas generating

composition as defined in any one of Claims 1, 2, and 15<del>Claims 1, 2, 15, and 16</del>.

21. (previously presented) An inflator for air bag, using the molded article of

the gas generating composition as defined in Claim 19.

22. (currently amended) The gas generating composition as claimed in Claim 1 or 2.

wherein a particle diameter of the phosphate glassglass powder, in terms of 50% particle

diameter, is 10 to 300  $\mu$ m.

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23. (currently amended) The gas generating composition as claimed in Claim 22,

wherein the particle diameter of the phosphate glassglass powder is 10 to 100  $\mu$ m.

24. (currently amended) The gas generating composition as claimed in Claim 23,

wherein a particle diameter of the phosphate glass glass powder is 10 to 50  $\mu$ m.

25. (canceled)

26. (canceled)

27. (currently amended) A gas generating composition, comprising:

0.5 to 5% by mass of phosphate glassglass powder; and

1 to 15% by mass at least one selected from the group consisting of aluminum hydroxide

and magnesium hydroxide;

at least one selected from the group consisting of,

a binder,

an additive selected from a metal oxide and a metal carbonate, and

silicon dioxide having a specific surface area of 100 to 500 m<sup>2</sup>/g,

wherein the binder is at least one selected from the group consisting of carboxymethyl

cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose,

carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl

cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl

cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated

product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal

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acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar gum, starch, and silicone.

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